

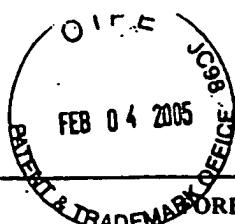
FORM PTO-1449 <i>FEB 04 2005</i>	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P24108	Application No. 10/657,271
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Stephen PALM	
		Filing Date September 09, 2003	Group 2811

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER Dmyo D. Nguyen DATE CONSIDERED 3/30/2005  
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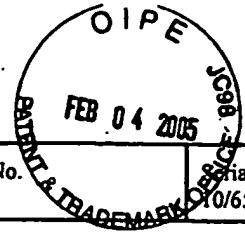


FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER				DATE	COUNTRY			
D/XN	9	8	1	1	0	5	4	5	03/12/98	W.I.P.O.
D/XN	0	9	7	4	2	0	2		01/26/00	E.P.O.
D/XN	0	8	2	0	1	6	8		01/21/98	E.P.O.
D/XN	2	0	2	7	2	3	0		04/18/95	CANADA
D/XN	2	1	1	1	5	4	3		06/18/94	CANADA

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
D/XN	1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.								
D/XN	2	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, vol. 53, no. 2 (February, 1973).								
D/XN	3	An articled by H. OHBA et al., entitled "End-to-End Protocol Based On CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions In Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, vol. CONF. 4, September 1978.								
D/XN	4	An articled by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?".								
D/XN	5	An article published in the periodical, "Nikkei Communications", Vol. 252, August 18, 1997, pages 80-89.								
D/XN	8	ITU-T recommendation G.994.1 ("Handshake Procedures For Digital Subscriber Line (DSL) Transceivers"), published by the International Telecommunication Union in February, 2001.								



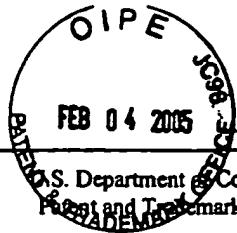


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								Filing Date September 9, 2003		Group 2811			
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
JXN		5	4	9	3	6	0	9	02/20/96	DAVIS et al.	379	96	Jul. 07/94
JXN		6	0	0	2	7	2	2	12/14/99	WU	375	295	Jul. 19/96
JXN		4	6	7	9	2	2	7	07/07/87	HUGHES-HARTOGS	379	98	May 20/85
JXN		5	4	7	9	4	4	7	12/26/95	CHOW et al.	375	260	May 03/93
JPN		5	6	4	4	5	7	3	07/01/97	JACOBSEN	370	503	Jan. 20/95
JXN		5	4	6	3	3	8	2	10/31/95	NIKAS et al.	340	825	Apr. 22/94
JPN		5	3	7	7	1	8	8	12/27/94	SEKI	370	850	Sep. 15/92
JPN		5	3	4	9	6	3	5	09/20/94	SCOTT	379	97	Nov. 19/92
JXN		4	8	9	7	8	3	1	01/30/90	NEGI et al.	370	29	Feb. 29/88
JPN		5	3	1	1	5	7	8	05/10/94	BREMER et al.	379	97	May 07/92
JPN		6	2	0	5	2	0	8	03/20/01	DETLEFSEN et al.	379	93.04	Mar. 31/97
JPN		6	1	4	1	3	5	4	10/31/00	NAKATSUGAWA	370	465	Dec. 08/97
JXN		5	9	3	3	4	5	4	08/03/99	CIOFFI	375	260	Mar. 13/97
JPN		5	6	3	3	8	9	0	05/27/97	AHMED	375	219	Feb. 24/94
JXN		5	4	9	1	7	2	0	02/13/96	DAVIS et al.	375	222	May 21/92
JPN		5	3	7	1	5	3	4	12/06/94	DAGDEVIREN et al.	348	16	Jul. 23/92
JPN		5	1	4	4	6	5	1	09/01/92	COOPER	379	98	Nov. 19/90
JXN		4	9	5	3	2	1	0	08/28/90	MCGLYNN et al.	380	48	Feb. 22/90
JXN		5	8	2	6	1	9	8	10/20/98	BERGINS et al.	415	557	Feb. 07/98
JXN		6	0	4	4	1	0	7	05/28/00	GATHERER et al.	375	222	Nov. 13/96
JXN		5	4	0	0	3	2	2	03/21/95	HUNT et al.	370	19	Aug. 20/93
JXN		5	8	0	5	6	6	9	09/08/98	BINGEL et al.	379	28	Jan. 15/97
JXN		5	9	0	3	6	0	8	05/11/99	CHUN	375	260	Jul. 24/97
JXN		5	9	1	0	9	7	0	06/08/99	LU	375	377	Oct. 31/96
JPN		5	6	6	8	8	5	7	09/16/97	McHALE	379	93.01	Mar. 29/96
JXN		5	7	8	1	6	1	7	07/14/98	McHALE et al.	379	93.14	Jan. 10/97
EXAMINER <u>Jimmy X. Nguyen</u>								DATE CONSIDERED <u>3/30/2005</u>					
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<b>U.S. PATENT DOCUMENTS</b>													
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME			CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JXN		5	8	5	2	6	5	5	12/22/98	McHALE et al.	379	93.14	Jan. 10/97
DNN		5	4	1	0	3	4	3	04/25/95	CODDINGTON et al.	348	7	Apr. 02/93
DNN		5	7	5	7	8	0	3	05/26/98	RUSSELL et al.	370	494	Nov. 27/97
JXN		5	7	9	6	8	0	8	08/18/98	SCOTT et al.	379	93.31	Jan. 09/97
DNN		5	7	5	1	9	1	4	05/12/98	COLEY et al.	395	51	Oct. 10/95
DNN		5	4	4	8	5	6	6	09/05/95	RICHTER et al.	370	94.01	Nov. 15/93
DNN		5	1	6	3	1	3	1	11/10/92	ROW et al.	395	200	Sep. 08/89
DNN		4	6	8	0	7	7	3	07/14/87	AMUNDSON	375	8	Oct. 30/85
DNN		5	4	6	3	6	6	1	10/31/95	MORAN III et al.	375	222	Feb. 23/95
DNN		5	7	1	5	2	7	7	02/03/98	GOODSON et al.	375	222	Jul. 28/97
DNN		5	6	0	8	7	6	4	03/04/97	SUGITA et al.	375	344	Nov. 14/94
DNN		5	6	8	2	4	1	9	10/28/97	GRUBE et al.	379	60	Jan. 26/97
DNN		5	3	2	1	7	2	2	06/14/94	OGAWA	375	8	Apr. 19/93
JXN		5	9	1	2	9	2	1	06/15/99	WARREN et al.	375	220	Aug. 20/97
DNN		6	0	6	4	6	9	3	05/16/00	OLIVER et al.	375	222	May 01/97
DNN		6	0	5	5	2	6	8	04/25/00	TIMM et al.	375	229	Jun. 20/96
DNN		5	2	8	0	5	8	6	01/18/94	KUNTZ et al.	395	275	Oct. 03/94
DNN		5	4	6	3	6	6	1	10/31/95	MORAN et al.	375	222	Feb. 23/95
EXAMINER <i>Ling Nguyen</i>		DATE CONSIDERED <i>3/30/2005</i>											

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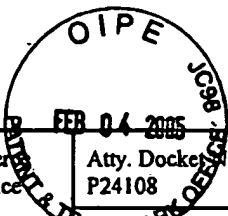


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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO	
DAN	9 8 / 1 0 5 4 5 03/12/98	W.I.P.O.					
DAN	0 9 7 4 2 0 2 01/26/00	E.P.O.					
DAN	0 8 2 0 1 6 8 01/21/98	E.P.O.					
DAN	0 9 7 4 2 0 2 01/26/00	E.P.O.					
DAN	9 9 / 3 5 7 5 6 07/15/99	W.I.P.O.					
DAN	9 9 / 4 9 2 2 9	W.I.P.O.					
DAN	6 - 9 7 9 8 0 04/08/94	JAPAN					
DAN	1 0 - 7 5 2 7 9 03/17/98	JAPAN					
DAN	2 0 2 7 2 3 0 04/18/95	CANADA					
DAN	2 1 1 1 5 4 3 06/18/94	CANADA					
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
DAN	1	English Language Abstract of JP 6-97980.					
DAN	2	English Language Abstract of JP 10-75279.					
DAN	3	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.					
DAN	4	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, vol. 53, no. 2 (February, 1973).					
EXAMINER	<i>Long Do Nguyen</i>			DATE CONSIDERED		<i>8/30/1005</i>	
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								Filing Date September 9, 2003	Group 2811			
<b>U.S. PATENT &amp; TRADEMARK OFFICE DOCUMENTS</b>												
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<b>FOREIGN PATENT DOCUMENTS</b>										TRANSLATION YES NO		
		DOCUMENT NUMBER					DATE	COUNTRY	CLASS	SUBCLASS	YES NO	
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XN		0	5	1	3	5	2	7	11/19/92	E.P.O.	/ /	/ /
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>												
	I	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.										
EXAMINER	<i>Dmyo N. Nguyen</i>					DATE CONSIDERED					<i>3/30/2005</i>	
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U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DPN	5	4	6	3	3	8	2	10/31/95	NIKAS et al	340	825044	Apr. 22/94
DPN	5	3	7	7	1	8	8	12/27/94	SEKI	370	8501	Sep. 15/93
DPN	5	1	6	3	1	3	1	11/10/92	ROW et al	395	200	Sep. 08/89
DPN	5	4	7	9	4	4	7	12/26/95	CIOFFI et al	375	260	May. 03/93
DPN	4	6	7	9	2	2	7	07/07/87	HUGHES-HARTOGS	319	98	May 20/85
DPN	5	4	9	3	6	0	9	02/20/96	DAVIS et al	379	96	JUL. 07/94
FOREIGN PATENT DOCUMENTS												
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DPN	0	9	7	4	2	0	2	01/26/00	E.P.O	—	—	
DPN	0	8	2	0	1	6	8	01/21/98	E.P.O	—	—	
DPN	9	8	/	1	0	5	4	03/12/98	W.I.P.O	—	—	
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DPN	1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network. On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;										
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EXAMINER	<i>Dzung N. Nguyen</i>						DATE CONSIDERED		3/30/2005			
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<i>JAN</i>		5 7 1 5 2 7 7	02/03/98	GOODSON et al.	375	222	<i>Jul. 28/1995</i>
<i>JAN</i>		5 4 9 3 6 0 9	02/20/96	DAVIS et al.	379	96	<i>Jul. 07/1994</i>
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<i>JAN</i>	2	K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?".					
EXAMINER		<i>Long X. Nguyen</i>		DATE CONSIDERED		<i>3/30/2005</i>	
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